



MAIL STOP
AMENDMENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J.M. Nuss et al. Attorney Docket No.: PP-01677.006
Application No.: 10/719,896 Group Art Unit: 1614
Filed: November 21, 2003 Examiner: --
Title: SMALL MOLECULE PI 3-KINASE INHIBITORS
AND METHODS OF THEIR USE

LETTER CORRECTING CERTIFICATION STATEMENT

UNDER 37 C.F.R. § 1.97 (e) AND/OR § 1.704(d)

Seattle, Washington 98101

June 3, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants' attorney respectfully requests correction of the Information Disclosure Statement that was filed May 17, 2004, with a Certification Statement Under 37 C.F.R. § 1.97(e) and/or 1.704(d), in the above-identified patent application. Through inadvertent error, not all references cited in the Information Disclosure Statement were cited in a communication from a foreign patent office in a counterpart foreign application. U.S. Patent No. 3,975,384 and EP 0 459 830 A1, which were listed in the Information Disclosure Statement, were not cited in a communication from a foreign patent office in a counterpart foreign application.

Enclosed herewith is a revised Information Disclosure Statement listing the references that were cited in a communication from a foreign patent office in a counterpart foreign application.

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Also enclosed herewith is a Supplemental Information Disclosure Statement citing U.S. Patent No. 3,975,384, EP 0 459 830 A1, and another reference, WO 02/36586 A1.

Respectfully submitted,

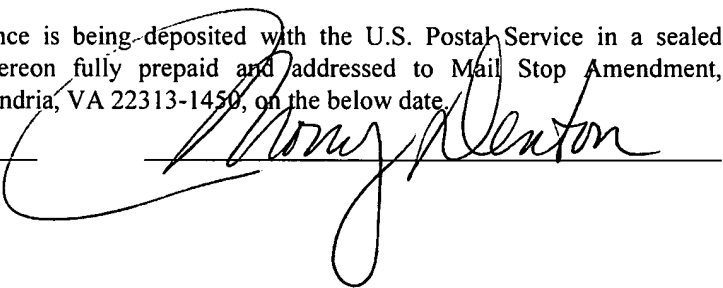
CHRISTENSEN O'CONNOR
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George E. Renzoni, Ph.D.
Registration No. 37,919
Direct Dial No. 206.695.1755

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:

June 9, 2004 

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Title: SMALL MOLECULE PI 3-KINASE INHIBITORS
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REVISED INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

June 3, 2004

TO THE COMMISSIONER FOR PATENTS:

The attached form lists documents that were previously submitted to the Patent Office on May 17, 2004. The attached form lists documents cited in a communication from a foreign patent office in a counterpart application as previously indicated. The attached form excludes U.S. Patent No. 3,975,384 and EP 0 459 803 A1 from the previously submitted form.

Respectfully submitted,

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George E. Renzoni, Ph.D.
Registration No. 37,919
Direct Dial No. 206.695.1755

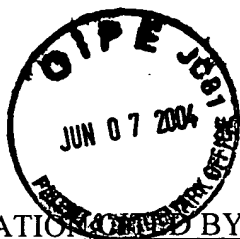
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INFORMATION PROVIDED BY APPLICANTS THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

Applicants: J.M. Nuss et al. Attorney Docket No. CHIR122036
Application No.: 10/719,896 Group Art Unit: 1614
Filed: November 21, 2003
Title: SMALL MOLECULE PI 3-KINASE INHIBITORS
AND METHODS OF THEIR USE

U.S. PATENT DOCUMENTS

*Examiner Cite	Kind	Date	
Initials No. Document No. Code (mm/dd/yyyy) Name			
NONE			

FOREIGN PATENT DOCUMENTS

*Examiner Cite	Kind	Publication Date	Country	English Abstract Provided	Translation Provided	
Initial No. Document No. Code (mm/dd/yyyy)						
_____ F1	WO	01/72745	A1	10/04/2001	WO	
_____ F2	WO	01/83456	A1	11/08/2001	WO	X
_____ F3	WO	02/22608	A1	03/21/2002	WO	
_____ F4	WO	02/062789	A1	08/15/2002	WO	
_____ F5	WO	02/102313	A2	12/27/2002	WO	
_____ F6	EP	1 277 738	A1	01/22/2003	EP	
_____ F7	WO	03/030909	A1	04/17/2003	WO	

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OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
_____	O1	Brown, D.M., and George A.R. Kon, "Some Heterocyclic Analogues of Stilbenes," <i>J. Chem. Soc.</i> :2147-2153, 1948.
_____	O2	Bundy, G.L., et al., "Synthesis of 2,4-Diaminopyrrolo[2,3- <i>d</i>]Pyrimidines Via Thermal Fischer Indolization. Pyrazole Formation with Ytterbium Triflate Catalysis," <i>J. Heterocyclic Chem.</i> 37:1471-1477, Nov.-Dec. 2000.
_____	O3	Bundy, G.L., et al., "Synthesis of Novel 2,4-Diaminopyrrolo[2,3- <i>d</i>]Pyrimidines With Antioxidant, Neuroprotective, and Antiasthma Activity," <i>J. Med. Chem.</i> 38:4161-4163, 1995.
_____	O4	Cabaj, J.E., et al., "Bromine-Mediated Addition of Nucleophiles to the Electron-Rich Pyrimidine Subunit of Tirilazad," <i>J. Org. Chem.</i> 59:5090-5092, 1994.
_____	O5	Kowalewski, A., et al., "Unfused Hetrobicycles as Amplifiers of Phleomycin. IV 4,5'-Bipyrimidines with Dimethylamino and/or Dimethylaminoethylamino Substituents," <i>Aust. J. Chem.</i> 34(12):2929-2933, 1981.
_____	O6	Ouf, A.A. Abou, et al., "Preparation of Some Methyl Pyrimidines Expected to be Antimetabolites," <i>Egypt J. Pharm. Sci.</i> 14(2):180-195, 1973.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

June 3, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed publications are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}

George E. Renzoni, Ph.D.
Registration No. 37,919
Direct Dial No. 206.695.1755

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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	3,975,384	A	08/17/1976	Narr et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
	F8	EP 0459 830	A1	12/04/1991	EP		
	F9	WO 02/36586	A1	05/10/2002	WO		

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.
NONE	

Examiner

Date Considered

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